

Lesson 3:

Vaccine-preventable Diseases

Activities

Writing activities:

- **Healthy Habits Poster:** Create a poster depicting correct and incorrect methods for preventing disease. Instructions for this activity can be found on the Parents of Kids with Infectious Diseases (PKIDs) website (www.pkids.org): Click on “Infection Protection,” then “Infectious Disease Workshop,” then scroll down to “Unit 2: Disease Prevention — Activities.” Click on “Ages 13-18,” and select “Activity 3: Healthy Habits Posters.”
- Do a report or presentation on vaccine-preventable diseases.

Hands-on activities:

- **Handwashing Experiment:** This instructional activity for teens can be found on the PKIDs website (www.pkids.org): Click on “Infection Protection,” then “Infectious Disease Workshop,” then scroll down to “Unit 2: Disease Prevention — Activities.” Click on “Ages 13-18,” and select “Activity 2: Handwashing Experiment.”

A handout for this activity, “Handwashing Fact Sheet,” can be found at http://microbeworld.org/index.php?option=com_content&view=article&id=485:handwashing-fact-sheet&catid=93:fact-sheetmore-information&Itemid=246.

- **Some Similarities Between the Spread of an Infectious Disease and Population Growth:** This activity simulates how infectious diseases spread through person-to-person transmission. Teacher preparation notes, instructions and worksheets can be found at http://serendip.brynmawr.edu/sci_edu/waldron/pdf/InfectiousDiseaseProtocol.doc.
- The National Institutes of Health’s Emerging and Re-emerging Infectious Diseases learning module has five Web-based activities: http://science.education.nih.gov/supplements/nih1/Diseases/activities/activities_toc.htm.

